

Listing of Claims

1-28. (Cancelled)

- 1 29. (New) A method for providing location services, comprising:
 - 2 generating a request, at a location services client, for the location of a
 - 3 subscriber;
 - 4 receiving the request for the location of the subscriber at a gateway;
 - 5 generating a request, at the gateway, for the network address of the
 - 6 subscriber;
 - 7 receiving the request for the network address of the subscriber, at a
 - 8 home database server associated with the subscriber;
 - 9 in response to the request for the network address, sending a response
 - 10 comprising the network address of a home location privacy server, from the
 - 11 home database server associated with the subscriber to the gateway;
 - 12 in response to receiving the network address of the home location
 - 13 privacy server, sending a request for the location of the subscriber from the
 - 14 gateway to the home location privacy server;
 - 15 receiving the request for the location of the subscriber at the home
 - 16 location privacy server;

17 in response to the request for the location of the subscriber received at
18 the home location privacy server, determining whether a response to the
19 request for the location has been authorized for the subscriber;

20 where a response to the request for the location has been authorized for
21 the subscriber, sending a request for the location of the subscriber from the
22 home location privacy server to a network server currently associated with
23 the subscriber;

24 receiving the location of the subscriber, from the network server
25 currently associated with the subscriber, at the home location privacy
26 server; and

27 conveying the requested location from the home location privacy server
28 to the location services client.

1 30. (New) A method for providing location services, comprising:

2 receiving a request for the network address of a subscriber, at a home

3 database server associated with the subscriber;

4 in response to the request for the network address, sending a response

5 comprising the network address of a home location privacy server, from the

6 home database server associated with the subscriber;

7 in response to receiving the network address of the home location

8 privacy server, sending a request for the location of the subscriber to the

9 home location privacy server;

10 receiving the request for the location of the subscriber at the home

11 location privacy server;

12 in response to the request for the location of the subscriber received at

13 the home location privacy server, determining whether a response to the

14 request for the location has been authorized for the subscriber; and

15 where a response to the request for the location has been authorized for

16 the subscriber, sending a request for the location of the subscriber from the

17 home location privacy server to a network server currently associated with

18 the subscriber.

1 31. (New) A home network for maintaining privacy when
2 responding to requests for location services, comprising:
3 a home database server and a home location privacy server, where
4 the home database server comprises means, responsive to a
5 request for the network address of a subscriber, for responding
6 with the address of the home location privacy server; and
7 the home location privacy server comprises
8 means, responsive to a request for the location
9 of a subscriber, for determining whether a response to
10 the request for the location has been authorized for
11 the subscriber; and
12 means for sending a request for the location of
13 the subscriber from the home location privacy server
14 to a network server currently associated with the
15 subscriber, where a response to the request for the
16 location has been authorized for the subscriber.